01-09-06 8 PCT

Customer No.	02644	IAP4 Rec'd PCT/PTO 06 JAN 2006
Prepared from FORM PTO-1390	Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)	Page 1
Attorney's Docket No.:	JG-SU-5212/500577.20065	
U.S. Application No.:	10/527,566	
International Application No.:	PCT/JP2003/11760	
International Filing Date:	September 12, 2003	12 September 2003
Priority Date Claimed:	September 18, 2002	18 September 2002
Title of Invention:	HEAT SHIELDING MEMBER OF SILICON SINGLE CRYSTAL PULLING-UP DEVICE	
Applicant(s) for (DO/EO/US):	Kazuhiro HARADA, Senlin FU, Yoji SUZUKI, Hisashi FURUYA, and Hidenobu ABE	

OIPE JAN 06 2006 PATENT & TRADEMARK OFFICE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

[] 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
[X] 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
[] 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)]. The submission must include items (5), (6), (9), and (21) indicated below.
[] 4. The US has been elected (Article 31).
[] 5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 a) [] is attached hereto (required only if not communicated by the International Bureau).
 b) [] has been communicated by the international Bureau.
 c) [] is not required, as the application was filed in the United States Receiving Office (RO/US)
[] 6. An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]
 a) [] is attached hereto
 b) [] has been previously submitted under 35 U.S.C. 154(d)(4).
[] 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 a) [] are attached hereto (required only if not communicated by the International Bureau).
 b) [] have been communicated by the international Bureau.
 c) [] have not been made; however, the time limit for making such amendments has **NOT** expired.
 d) [] have not been made and will not be made
[] 8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
[X] 9. An EXECUTED Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)] (5 pages)
[] 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

Items 11. to 20. Below concern other document(s) or information included:

[X] 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
[] 12. An Assignment document for recording. A separate cover sheet (PTO-1595) in compliance with 37 CFR 3.28 and 3.31 is included.
[X] 13. A preliminary amendment
[] 14. An Application Data Sheet under 37 CFR 1.76
[X] 15. A substitute specification with abstract (attached to the preliminary amendment)
[] 16. A change of power of attorney and/or address letter
[] 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 35 U.S.C. 1.821-1.825.
[] 18. A second copy of the published International Application under 35 U.S.C. 154 (d)(4).
[] 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154 (d)(4).
[X] 20. (other items or information) **Formalities Letter dated December 9, 2005, PTO-1449 and 8 documents.**

EXPRESS MAIL No.: **EL 962 858 898 US** Deposited: **January 6, 2006**
I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313 1450

Ruth Montalvo Date: January 6, 2006

U.S. Application No. (if known, see 37 C.F.R. [redacted]):10/527,566
International Application No.: PCT/JP2003/011760
Attorney's Docket No: JG-SU-5212 / 500577.20065

The following fees are submitted:		Applicant use	Office use only
[] 21 Basic national fee (37 CFR 1.492(a))	$ 300.00		
[] 22 Examination fee (37 CFR 1.492(b))			
If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Articles 33(1)-(4)	$ 0.00		
All other situations	$200.00		
[] 23 Search fee (37 CFR 1.492(c))			
If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Articles 33(1)-(4)	$ 0.00		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	$100.00		
International Searching Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by IB	$400.00		
All other situations	$500.00		
TOTAL OF ABOVE CALCULATIONS:		$	

[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (b) or computer program listing filed in an electronic medium) 37 CFR 1.492(j)). The fee is $250.00 for each additional 50 sheets of paper or fraction thereof.

Total sheets	Extra sheets	Number of each additional 50 or fraction thereof (round **up** to a whole number.	Rate		
- 100 =	/50 =		X $250.00	$	

Surcharge of $ 130.00 for furnishing the oath or declaration later than 30 month from the earliest claimed priority date (37 CFR 1.492(e))					$	
Claims	Number Filed		Number Extra	Rate		
Total Claims:		- 20		X $ 50.00		
Independent Claims:		- 3		X $ 200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ $ 360.00		
TOTAL OF ABOVE CALCULATIONS:					$	
Surcharge of $130.00 for furnishing the oath or declaration later than [] 20 [X] 30 months from the earliest claimed priority date [37 CFR 1.492(e)]				+	**$130.00**	
TOTAL OF ABOVE CALCULATIONS:					**$130.00**	
[] Applicant claims Small Entity Status [See 37 CFR 1.27] Reduction by ½ for filing by small entity				-		
SUBTOTAL:					**$130.00**	
Processing fee of $130.00 for furnishing the English Translation later than [] 20 [] 30 months from the earliest claimed priority date [37 CFR 1.492(f)]				+		
TOTAL NATIONAL FEE:					**$130.00**	
Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet (PTO-1595) [37 CFR 3.28, 3.31].$ 40.00 per property				+	$	
TOTAL FEE(S):					**$130.00**	
AMOUNT TO BE REFUNDED						$
AMOUNT TO BE CHARGED						$

a) **[X]** Check in the amount of **$130.00** to cover the above fees is enclosed.

b) [] Please charge my Deposit Account No 50-1529 in the amount of **$.00** to cover the fee..

c) **[X]** The Commissioner is hereby authorized to charge any additional fees required with this submission or to credit any overpayment to Deposit Account No: 50-1529.)

d) [] Fee are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
Jules E. Goldberg, Esq.
Reed Smith LLP **(Customer No. 026418)**
599 Lexington Avenue
New York, NY 10022-7650

01/12/2006 LLANDGRA 00000054 10527566

Signature:	
Attorney:	Jules E. Goldberg
Reg. No.	24,408
Date:	January 6, 2006

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,566	Kazuhiro Harada	JG-SU-5212/500577.20065

INTERNATIONAL APPLICATION NO.	
PCT/JP03/11760	
I.A. FILING DATE	PRIORITY DATE
09/12/2003	09/18/2002

026418
REED SMITH, LLP
ATTN: PATENT RECORDS DEPARTMENT
599 LEXINGTON AVENUE, 29TH FLOOR
NEW YORK, NY 10022-7650

CONFIRMATION NO. 7322
371 FORMALITIES LETTER

OC000000017601438

Date Mailed: 12/09/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/11/2005
- Copy of the International Search Report filed on 03/11/2005
- Preliminary Amendments filed on 03/11/2005
- Request for Immediate Examination filed on 03/11/2005
- U.S. Basic National Fees filed on 03/11/2005
- Priority Documents filed on 03/11/2005
- Power of Attorney filed on 03/11/2005
- Specification filed on 03/11/2005
- Claims filed on 03/11/2005
- Abstracts filed on 03/11/2005
- Drawings filed on 03/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of $130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE

DOCKET

DUE: Feb. 9, 2006 Extended Set. Due
July 9, 2006 Deadline

Total additional fees required for this application is **$130** for a Large Entity:

- **$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,566	PCT/JP03/11760	JG-SU-5212/500577.20065

FORM PCT/DO/EO/905 (371 Formalities Notice)